

**INFORMATION DISCLOSURE STATEMENT**  
 PTO Form 1449

 Dock # Number  
 01720.0001-US-01

 Serial Number  
~~TO BE ASSIGNED~~ 10/686,469

 Applicant(s)  
 Carroll, James Allen

 Filing Date  
 15 October 2003

 Group Art Unit  
~~TO BE ASSIGNED~~ 3729

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (IF APPROPRIATE)
CJA		4101114	07/18/78	Martin et al.			
CJA		4171123	10/16/79	Woelkers			
CJA		4684161	08/04/87	Egner et al.			
CJA		5409397	04/25/95	Karman			
CJA		5431370	07/11/95	Veruylen et al.			
CJA		5480203	01/02/96	Favalora et al.			
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CJA		5830005	11/03/98	Watanabe			
CJA		5938181	08/17/99	Holden			
CJA		6019641	02/01/00	Kan			
CJA		6080007	06/27/00	Dupuis et al.			
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CJA		6508677	01/21/03	Wang			
CJA		6517386	02/11/03	Sakakura et al.			

**OTHER DOCUMENTS**

CJA		"Zone Cabling: Blending an old idea with new technology"; John C. Leavitt, Nilgun A. Leavitt, Altug Consulting Engineers, and Adrian Zvarych; July 9, 2000.

Examiner:

C. J. Arbes

Date Considered:

9/26/05

Substitute for form 1449/PTO  <div style="border: 1px solid black; border-radius: 50%; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="text-align: center;"> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use as many sheets as necessary)</p> <p>MAY 31 2005</p> </div> </div>				<i>Complete if Known</i> Application Number: 10/686,469 Filing Date: October 15, 2003 First Named Inventor: Carroll Art Unit: 3729 Examiner Name: Carl J. Arabes Attorney Docket Number: 3527.02US01	
Sheet <span style="border: 1px solid black; padding: 2px;">1</span> of <span style="border: 1px solid black; padding: 2px;">1</span>					
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
<div style="font-family: cursive; font-size: 1.2em;">ga</div> <div style="font-family: cursive; font-size: 1.2em;">ga</div>		US-5,498,172 A	03/12/1996	Noda	
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FOREIGN PATENT DOCUMENTS					
EXAMINER INITIAL*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
EXAMINER SIGNATURE		<div style="font-family: cursive; font-size: 1.2em;">C. J. Arabes</div>		DATE CONSIDERED <div style="font-family: cursive; font-size: 1.2em;">9/26/05</div>	
<small>           *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="http://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.            This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.         </small>					